

EXHIBIT C



UNITED STATES
PATENT AND TRADEMARK OFFICE

Assignment abstract of title for Application 15434673

Invention title/Inventor Method And System For Service Group Management In A Cable Network Curtis Ling, Sridhar Ramesh, Timothy Gallagher	Patent 9866438 Jan 9, 2018	Publication 20170163486 Jun 8, 2017	Application 15434673 Feb 16, 2017	PCT	International registration
---	----------------------------	-------------------------------------	-----------------------------------	-----	----------------------------

Assignments (5 total)

Assignment 5

Reel/frame 056656/0204	Execution date Jun 23, 2021	Date recorded Jun 23, 2021	Properties 1330	Pages 112
------------------------	-----------------------------	----------------------------	-----------------	-----------

Conveyance
RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).

Assignors
MUFG UNION BANK, N.A.

Correspondent
CT CORPORATION
4400 EASTON COMMONS WAY
SUITE 125
COLUMBUS, OH 43219

Assignee
MAXLINEAR, INC.
5966 LA PLACE COURT, SUITE 100
CARLSBAD, CALIFORNIA 92008

EXAR CORPORATION
5966 LA PLACE COURT, SUITE 100
CARLSBAD, CALIFORNIA 92008

MAXLINEAR COMMUNICATIONS LLC
5966 LA PLACE COURT, SUITE 100
CARLSBAD, CALIFORNIA 92008

Assignment 4

Reel/frame 055779/0001	Execution date Mar 31, 2021	Date recorded Mar 31, 2021	Properties 295	Pages 58
------------------------	-----------------------------	----------------------------	----------------	----------

Conveyance
RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).

Assignors
MUFG UNION BANK, N.A.

Correspondent
MCANDREWS, HELD & MALLOY
500 WEST MADISON STREET
FLOOR 34
CHICAGO, IL 60661

Assignee
MAXLINEAR, INC.
5966 LA PLACE COURT
SUITE 100
CARLSBAD, CALIFORNIA 92008

MAXLINEAR COMMUNICATIONS LLC
5966 LA PLACE COURT
SUITE 100
CARLSBAD, CALIFORNIA 92008

Assignment 3

Reel/frame	Execution date	Date recorded	Properties	Pages
055898/0230	Mar 31, 2021	Apr 12, 2021	138	23

Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors MAXLINEAR, INC.	Correspondent MOORE & VAN ALLEN PLLC 100 NORTH TRYON STREET, SUITE 4700 CHARLOTTE, NC 28202
------------------------------	--

Assignee
ENTROPIC COMMUNICATIONS, LLC
1345 AVENUE OF THE AMERICAS
46TH FLOOR
NEW YORK, NEW YORK 10105

Assignment 2

Reel/frame	Execution date	Date recorded	Properties	Pages
053115/0842	Jul 1, 2020	Jul 1, 2020	1235	101

Conveyance
SUCCESSION OF AGENCY (REEL 042453 / FRAME 0001)

Assignors JPMORGAN CHASE BANK, N.A.	Correspondent CT CORPORATION 4400 EASTON COMMONS WAY SUITE 125 COLUMBUS, OH 43219
--	---

Assignee
MUFG UNION BANK, N.A.
350 CALIFORNIA STREET, 17TH FLOOR
SAN FRANCISCO, CALIFORNIA 94104

Assignment 1

Reel/frame	Execution date	Date recorded	Properties	Pages
042453/0001	May 12, 2017	May 12, 2017	1237	104

Conveyance
SECURITY AGREEMENT

Assignors MAXLINEAR, INC. ENTROPIC COMMUNICATIONS, LLC (F/K/A ENTROPIC COMMUNICATIONS, INC.) EXAR CORPORATION	Correspondent MICHAEL VIOLET 4400 EASTON COMMONS WAY SUITE 125 COLUMBUS, OH 43219
--	---

Assignee

JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT
10 SOUTH DEARBORN, FLOOR L-2
MAILCODE: IL1-1145
CHICAGO, ILLINOIS 60603
